



SAFETY DATA SHEET

Revision 16/02/2020 12:00:00.
According to Regulation (EC° 1907/2006
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This document contains important health and safety information
It should be read before using the substance for the first time.

1.0. Identification of Substance or Blend and Corporation or Company

1.1. Product identification

Name NYLON 6 CANVAS FOR TIRE REINFORCEMENT
Synonym NYLON 6 CANVAS FOR TIRE REINFORCEMENT
JDE CODE: NOT APPLICABLE

1.2. Applicable uses for the substance or blend and non-recommended uses

Identified uses Tire lining

1.3. Safety data sheet supplier information

Company Enka de Colombia S.A.
Representative
Calle 3 Sur #43 A ± 52 Piso 5
Medellín Colombia Tel:
Fax +57 (4) 3195155
P.O. Box: 5233
Email ventasmercadeo@enka.com.co

1.4. Emergency phone(s)

Enka de Colombia S.A. +57 (4) 4055 055 - 57 (4) 4055 234
Lifesaver number CISTEMA -SURA +57 (4) 018000 51 1414 - 57 (4) 4444 578

2.0. Hazard identification

2.1. Classification of the substance or mixture

Classification (REGULATION (CE) NO. 1272/2008)

2.2. Labeling items

Labeling (REGULATION (CE) No. 1272/2008)

Hazard pictograms

Warning word

None

Hazard indications

0000 No information available from the supplier's safety data sheet

Care advice

Prevention 0000 No information from the supplier's safety data sheet

NFPA Classification system

NAFPA range (scale of 0-4) Definitions: 0-Minimal, 1-Slight, 2-Moderate, 3-High, 4-Extreme



2.3. Other hazards

3.0. Composition / Component Information

3.1. Substance

Formula HO-[CO-(CH₂)₅-NH]_n-H

No. CAS 32131-17-2

<i>Component name</i>	<i>CAS</i>	<i>TWA</i>	<i>STEL</i>	<i>Percentage</i>
Water 603 lo nylon seis llantas	N.A.	N.A.	N.A.	1%
Cotton weft	N.A.	N.A.	N.A.	1%
Cured RFL resin	N.A.	N.A.	N.A.	4-6%
Nylon 6.6 filament	N.A.	N.A.	N.A.	93-95%

3.2 Mixture

Not applicable

4.0. First Aid

4.1. Description of first aid

After inhalation	In case of fire, avoid breathing toxic gases.
After contact with the skin	In case of burns from molten canvas, cool the molten material adhered to the skin as quickly as possible using cold water, and get to a doctor to remove the adhered canvas
After contact with the eyes	No hazard from ingestion
After ingestion	No hazard from ingestion

4.2. Main symptoms and acute and delayed effects

This material is not considered hazardous. This material is not considered hazardous. This material is not considered hazardous. This material is not considered hazardous- No known symptoms or acute and delayed effects -

4.3. Indications about all medical care and special treatments to be given immediately

Hand in the safety data sheet at the time of consultation

5.0. Firefighting Measures

5.1. Fire extinguishing methods

Water, dry chemical powder, or CO₂.

5.2. Specific hazards derived from the substance or mixture

N.A. Use fire protection garments and self-contained breathing equipment. Use self-contained breathing equipment to protect against smoke inhalation. Gases and vapors from heat

decomposition may be toxic. In case of emergency, heat decomposition and combustion products may pose a health hazard Use fire protection garments and self-contained breathing equipment. Use self-contained breathing equipment to protect against smoke inhalation. Gases and vapors from heat decomposition may be toxic. . In case of emergency, heat decomposition and combustion products may pose a health hazard

5.3. Recommendations for firefighting personnel

Use fire protection garments and self-contained breathing equipment. Use self-contained breathing equipment to protect against smoke inhalation. . Gases and vapors from heat decomposition may be toxic. In case of emergency, heat decomposition and combustion products may pose a health hazard

6.0. Steps to take in case of accidental spills

6.1. Personal precautions, protection equipment, and emergency procedures

Use special clothes to prevent contact with the skin, and goggles. No information available.

6.2. Environmental precautions

6.3. Methods and materials for containment and cleanup

Not applicable.

6.4. Refer to other sections

For instructions about waste management, see section 13.

7.0. Handling and Storage

7.1. Precautions for safe handling

Tips for safe handling

Avoid inhalation and eye and skin contact.

7.2. Conditions for safe storage, including possible incompatibilities

Storage conditions

Prevent accidental movement of rolls. The product should be stored in a cool, dry place away from direct sunlight. The floor should be level and firm.

8.0. Exposure control / individual protection

8.1. Control parameters

Component with maximum values that require monitoring in the workplace

Component name	CAS	TWA	STEL
Water	N.A.	N.A.	N.A.
Cotton weft	N.A.	N.A.	N.A.
Nylon 6 filament	N.A.	N.A.	N.A.
Cured RFL resin	N.A.	N.A.	N.A.

8.2. Exposure controls

Engineering provisions
N.A.

Individual protection measures

Eye and face protection

Use goggles

Hand protection

Not applicable

Breathing protection
Not applicable

Environmental exposure controls

9.0 Physical and Chemical Properties

Shape	Solid (Flat weave) in pink or black
Color	
Odor	
Olfactory threshold	
pH	N.A
Melt point	220 °C
Boiling point/interval	N.A
Flash point	N.D.
Evaporation rate	
Flammability (solid/gas)	
Upper/lower explosivity limit	
Vapor pressure	N.A.
Relative vapor density	
Relative density	N.A.
Water solubility	Insoluble in water (hygroscopic material)
n-octanol/water partition coefficient	
Spontaneous ignition temperature	N.A.
Decomposition temperature	
Viscosity	

10.0. Stability and Reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under normal conditions

10.3. Likelihood of hazardous reactions

10.4. Conditions to be avoided

Avoid sources of ignition and electrostatic charges

10.5. Incompatible materials

Strong oxidizing agents, acids, and bases

10.6. Hazardous decomposition products

NO(x), CO, Ammonia

11.0. Toxicology information

11.1. Information about toxic effects

Oral rat. LD 50: 3200 mg/kg.

11.2. Other information

This material is not considered hazardous

12.0. Ecologic information

12.1. Toxicity

Not biodegradable

12.2. Persistence and degradability

12.3. Bioaccumulation potential

12.4. Soil mobility

12.5. Other adverse effects

13.0. Considerations about disposal

Methods for waste treatment

The product is recyclable.

14.0. Information about transportation

Not classified as hazardous.

14.1. UN numbers N.A.

14.2. Official United Nations transportation designation

14.3. Class

14.5. Environmental hazards

14.6. Special precautions for users

14.7. Bulk transportation (according to attachment II of the Marpol 73/78 agreement, and IBC code)

15.0. Regulatory information

15.1. Substance or mixture health, safety, and environmental regulations or legislation

Not classified as hazardous according to the information available.

16.0. Other information

Nonhazardous. The information contained in this document is based on our available data which we are providing in good faith. Enka de Colombia S.A. does not provide an explicit or implicit warranty about the accuracy of the information and, therefore, about the results obtained from the use thereof.

The data provided in this safety data sheet are based on our current knowledge. They only describe the safety measures for handling the product and do not represent any guarantee about the properties of the product described.

Bibliography

Enka de Colombia Safety Data Sheet –Untreated Nylon 6 canvas for tire reinforcement - Version 01 - Reviewed 01.05.2000